

FORM PTO-1449 U.S. Department of Commerce
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**INFORMATION DISCLOSURE
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APPLICANT

H. NITTA et al.

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GROUP

2874
2774 (Anticipated)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Kn</i>	4 5 9 1 8 4 8	05/86	Morozumi et al.	345	94	
	5 0 4 1 8 2 3	08/91	Johnson et al.	-----	-----	
	5 0 9 3 6 5 5	03/92	Tanioka et al.	-----	-----	
	5 1 0 7 3 5 3	04/92	Okumura	-----	-----	
	5 2 1 4 4 1 7	05/93	Yamazaki	345	210	
	5 2 4 7 3 7 6	09/93	Wakai	-----	-----	
	5 2 5 3 0 9 1	10/93	Kimura et al.	-----	-----	
	5 2 9 6 8 4 7	03/94	Takeda et al.	-----	-----	
	5 3 6 3 1 1 8	11/94	Okumura	345	95	10/06/92
<i>✓</i>	5 3 6 5 2 5 0	11/94	Hirashima	345	194	09/10/92
<i>Kn</i>	5 4 2 4 7 5 3	06/95	Kitagawa et al.	-----	-----	12/26/91

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>Kn</i>	5- 3 5 2 1 6	02/93	Japan	-----	-----	Abstract	
<i>✓</i>	6- 1 9 4 2 8	01/94	Japan	-----	-----	Abstract	
<i>✓</i>	6- 9 5 6 2 3	04/94	Japan	-----	-----	Abstract	
<i>Kn</i>	6- 1 3 0 9 1 6	05/94	Japan	-----	-----	Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>Kn</i>	"HD66310T (TFT-Type LCD Driver for VDT)", Hitachi LCD Driver LSI Data Book, pp. 1166-1185, March 1994, published by Hitachi, Ltd.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>sh</i>	5 4 3 6 7 4 7	07/95	Suzuki	-----	-----	07/09/91
	5 4 3 8 3 4 2	08/95	Yamaguchi	-----	-----	05/15/92
	5 5 6 5 8 8 3	10/96	Shimizu	-----	-----	02/05/93
	5 6 0 2 5 6 1	02/97	Kawaguchi et al.	-----	-----	06/13/91
	5 6 0 4 5 1 1	02/97	Ohi	-----	-----	04/11/94
	5 6 4 8 7 9 3	07/97	Chen	-----	-----	01/08/92
<i>✓</i>	5 7 3 1 7 9 6	03/98	Furuhashi et al.	-----	-----	10/13/93
<i>sh</i>	5 7 9 6 3 8 0	08/98	Kurematsu	-----	-----	11/21/91

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
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